

File

FOUNDATIONS OF LEUKEMIA RESEARCH:

Promise for the Future

Presented by
The Leukemia Research Foundation
September 14 - 15, 1995



The Lodge
McDonald's office campus
Oakbrook, Illinois



ANNIVERSARY
1946-1996

LEUKEMIA RESEARCH FOUNDATION

November 16, 1995

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Leonard Valentino, M.D.
Rush-Presbyterian
St. Luke's Medical Center

David Walterhouse, M.D.
Children's Memorial Hospital

Dear Dr. Hashim,

"You have here the greatest assemblage of talent from the cancer research community I have seen since I came to Chicago."

Ralph Weichselbaum, M.D.
Chairman, Department of Radiation & Cellular Oncology
University of Chicago

The FOUNDATIONS OF LEUKEMIA RESEARCH: *Promise for the Future* conference was held this fall and was reviewed with praise by all of the scientists who presented as well as those in attendance.

The scientists felt that the cross disciplinary nature of the conference was essential to their increased understanding of leukemia. We have been told that many attendees and presenters went back to their laboratories and held lengthy discussions about how the conference information will impact the direction of their own research. This is a truly exciting prospect for the future of leukemia research.

"Lives will have been saved because of this conference" said Alan Diamond, Chairman of our Medical Advisory Board. An extraordinary outcome for our first Scientific Conference...

Without you it would not have happened. Thank you once again for your generous contribution.

Gratefully,

Janie Weisenberg
Executive Director

P.S. Enclosed please find our conference booklet for your verification.



LEUKEMIA RESEARCH FOUNDATION, INC.

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Welcome to the first Leukemia Research Foundation Conference. We have put together a high quality conference that represents the latest trends in leukemia research. One of the goals of this conference is to provide an atmosphere in which participation by all attendees is encouraged. Breaks have been scheduled to facilitate additional discussion with the speakers and for the attendees to get to know one another. It is the hope of the organizers that all participants will come away with new insights and a promise for the future.

Sincerely,



Alan Diamond, PhD.



Eric Bremer, PhD.

Conference Co-Chairs

On behalf of all the volunteers of the Leukemia Research Foundation, welcome, and thank you for helping us celebrate the 50th year of our partnership with young researchers. For us, this conference is a new beginning, and we are glad to have you with us.

Our volunteers come from all walks of life, but have something in common with you, the scientist - commitment. Just as one generation of scientists dedicates itself to educating the next, our family of volunteers has passed the fundraising torch for five decades. One discovery begets the next, knowledge grows, lives are saved. We are proud to be your partners.



Bill Burton, President

Leukemia Research Foundation

Your presence at this conference -
- presenters as well as attendees -- is testament to the extraordinary choices made by our membership and past Medical Advisory Boards.

FOUNDATIONS OF
LEUKEMIA RESEARCH: *Promise for the Future* represents a triumphant moment in the history of the Leukemia Research Foundation - as well it should be - since this is the anniversary of our 50th year. We are thrilled that you are helping us to celebrate because you are our *promise for the future!*



Janie Weisenberg, Executive Director
Leukemia Research Foundation

About The Leukemia Research Foundation

Each year, the Leukemia Research Foundation requests applications for research and fellowship grants from young researchers around the world. Our Medical Advisory Board, made up of leading scientists and physicians, then meets to review each grant application. To date, the Foundation has awarded over \$9 million to more than 350 researchers worldwide.

The Leukemia Research Foundation also sponsors bone marrow donor drives and pays for the expensive blood testing of donor volunteers. The Foundation's drives have added thousands of volunteers to the National Marrow Donor Program and yielded several actual life-saving donors.

In addition to funding research and marrow donor drives, the Leukemia Research Foundation also provides patients and their families:

- Financial assistance for medical needs, including outpatient care, medication, radiation therapy, and transportation
- Support groups and counseling
- Community resource referrals
- Public and professional education

Presenters

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Conference Schedule

Thursday September 14

- 8:15 a.m. Opening Remarks by Co-Chair Eric Bremer, Ph.D.
- 8:30 a.m. **"Genetic Engineering of Herpes Simplex Viruses as Therapeutic Agents"**
Bernard Roizman, Sc.D., University of Chicago
- 9:15 a.m. **"MMTV and its Interaction with the Immune System"**
Susan Ross, Ph.D., University of Pennsylvania
- 10:00 am. *Coffee Break*
- 10:30 a.m. **"Molecular Mechanisms of Cellular Drug Resistance"**
Igor Roninson, Ph.D., University of Illinois at Chicago
- 11:15 a.m. **"Gene Therapy Targeted by Ionizing Radiation"**
Ralph Weichselbaum, M.D., University of Chicago
- 12:00 p.m. *Lunch* *The Arbor Pavilion*
- 1:00 p.m. **"Integrin-Mediated Control of Cell Adhesion and Growth"**
Martin Hemler, Ph.D., Dana-Farber Cancer Institute
- 1:45 p.m. **"Selectins/Carbohydrates Adhesion Processes"**
Bruce Macher, Ph.D., San Francisco State University
- 2:30 p.m. *Coffee Break*
- 3:00 p.m. **"Mechanisms in Cytokine Signaling"**
James Ihle, Ph.D., St. Jude's Children's Research Hospital
- 3:45 p.m. **"Signal Transduction From Membrane Receptors to the Nucleus"**
Michael Karin, Ph.D., University of California at San Diego
- 4:30 p.m. Posters and reception
- 6:30 p.m. Celebratory Dinner *The Lodge, Prairie Room*

Conference Schedule, Con't.

Friday September 15

- 8:30 a.m. **"Control of Angiogenesis by Tumor Suppressor Genes"**
Noel Bouck, Ph.D., Northwestern University
- 9:15 a.m. **"Mutator Genes and Inherited Cancer Susceptibility"**
Richard Kolodner, Ph.D., Dana-Farber Cancer Institute
- 10:00 a.m. *Coffee Break*
- 10:30 a.m. **"Chromosome Translocations: Dangerous Liaisons"**
Janet Rowley, M.D., University of Chicago
- 11:15 a.m. **"Apoptosis: Death by Fire and Killer Lipids"**
Jose Quintans, M.D., Ph.D., University of Chicago
- 12:00 p.m. Closing Remarks by Co-Chair Alan Diamond, Ph.D.
- 12:15 p.m. *Lunch The Lodge, Prairie Room*

Presenter Abstracts